

ABSTRACT OF THE DISCLOSURE

The present invention provides an antibacterial glass composition exhibiting high antibacterial performance with sufficiently sustaining antibacterial performance by adding a small amount of the antibacterial component, and an antibacterial polymer composition using the antibacterial glass composition. The present invention provides an antibacterial glass composition containing 0.1 to 5.0% by weight of Ag_2O in a glass composition containing 30 to 60 mol% of P_2O_5 , 1 to 15 mol% of one or more compounds selected from the group consisting of K_2O , Na_2O and Li_2O , 35 to 55 mol% of one or more compounds selected from the group consisting of MgO , CaO and ZnO , and 0.01 to 3 mol% of one or more compounds selected from the group consisting of La_2O_3 and Y_2O_3 .